International Application No

	INTERNATIONAL SEARCH REPORT	\$\f\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
A. CLASS IPC 7	IFICATION OF SUBJECT MATTER G01S13/93			
According t	o International Patent Classification (IPC) or to both national classification and IPC			
	SEARCHED			
	ocumentation searched (dessification system followed by classification symbols)			
IPC 7	G01S			
Documenta	tion searched other than minimum documentation to the extent that such documents are in	iduded in the fields searched		
Liectronic	tata base consulted during the International search (name of data base and, where practi-	cal, search terms used)		
EPO-In	ternal, PAJ, WPI Data, INSPEC			
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category •	Citation of document, with Indication, where appropriate, of the relevant passages	Releva.nt to claim No.		
X	DE 101 33 945 A (BOSCH GMBH ROBERT) 6 February 2003 (2003-02-06)	1-3,5-7, 9-11, 13-15		
Υ	figures 1,2,4-8	4,8,12, 16		
	page 4, paragraph 36 - paragraph 39			
	page 6, paragraph 54 - paragraph 55 page 6, line 65 - line 68			
	page 7, paragraph 56 - paragraph 59			
Υ	US 2001/031068 A1 (OKA KENJI ET AL) 18 October 2001 (2001-10-18)	4,8,12, 16		
	abstract; figures 1,2	10		
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X Furt	her documents are listed in the continuation of box C. X Patent family	y members are listed in annex.		
° Special ca	alegories of clied documents:	ublished after the international filing date		
consi	ent defining the general state of the lart which is not cited to underst do be of particular relevance cited to underst decrement but published on a refer the international comment but published on a refer the international	and not in conflict with the application but and the principle or theory underlying the		
filing	date cannot be cons	licular relevance; the claimed Invention idered novel or cannot be considered to		
which	is cited to establish the publication date of another Y document of par	ntive step when the document is taken alone clicular relevance; the claimed invention dered to involve an inventive step when the		

- O document referring to an oral disclosure, use, exhibition or other means
- document published prior to the international filing date but later than the priority date claimed
- cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search Date of mailing of the international search report

3 December 2004 Name and malling address of the ISA

European Paient Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

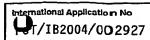
16/12/2004

Authorized officer

Niemeijer, R

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C.(Continua	ition) DOCUMENTS CONSIDERED TO BE RELEVANT	
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A	US 6 492 935 B1 (HIGUCHI TAKASHI) 10 December 2002 (2002-12-10) abstract; figures 1,3 column 2, line 41 - column 3, line 6 column 4, line 21 - line 26 column 4, line 43 - line 58	1,5,9,13
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